

HYDROLOGY UPDATE FOR THE BAY-DELTA WATERSHED



CALIFORNIA

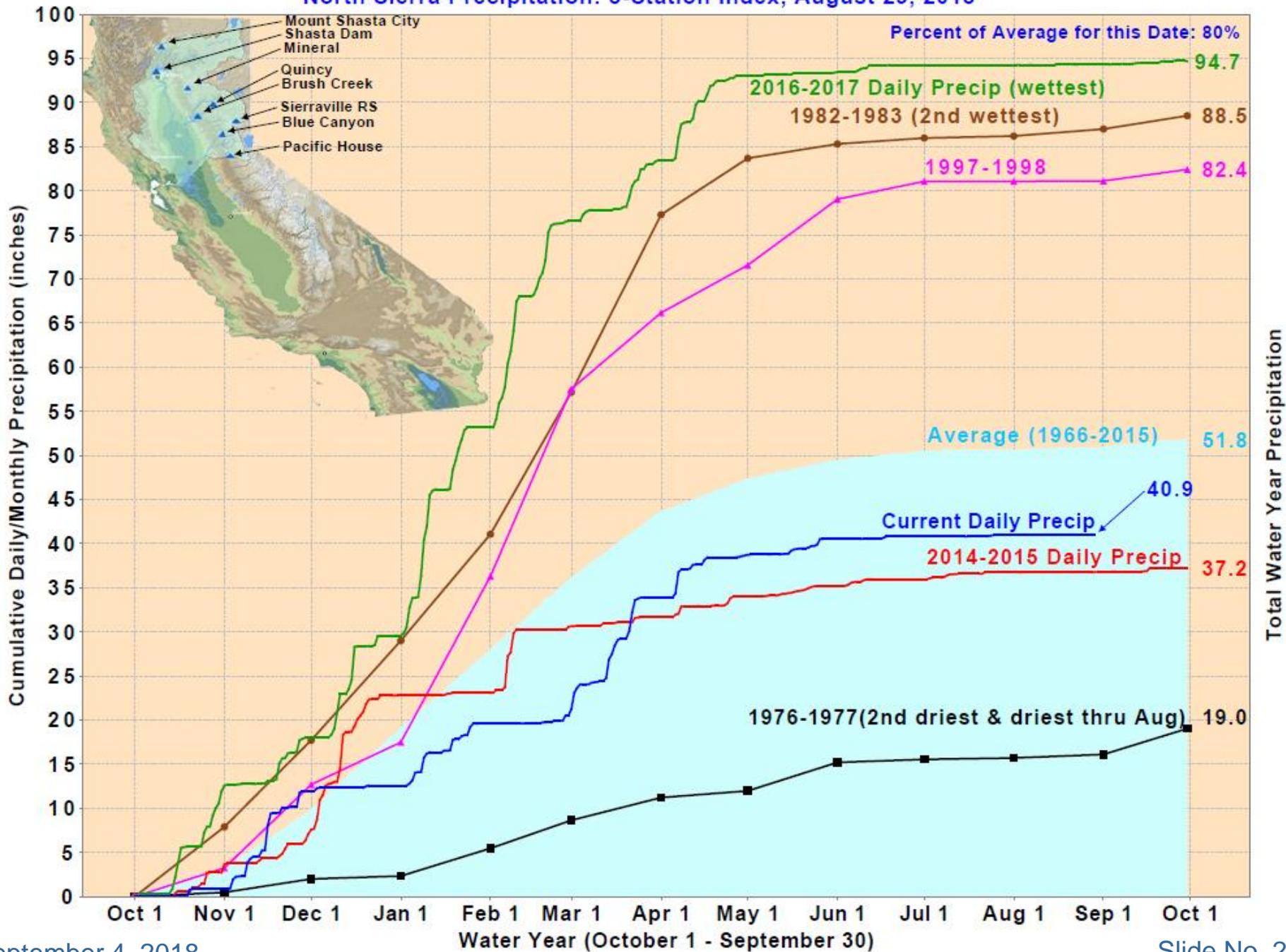
Water Boards

STATE WATER RESOURCES CONTROL BOARD

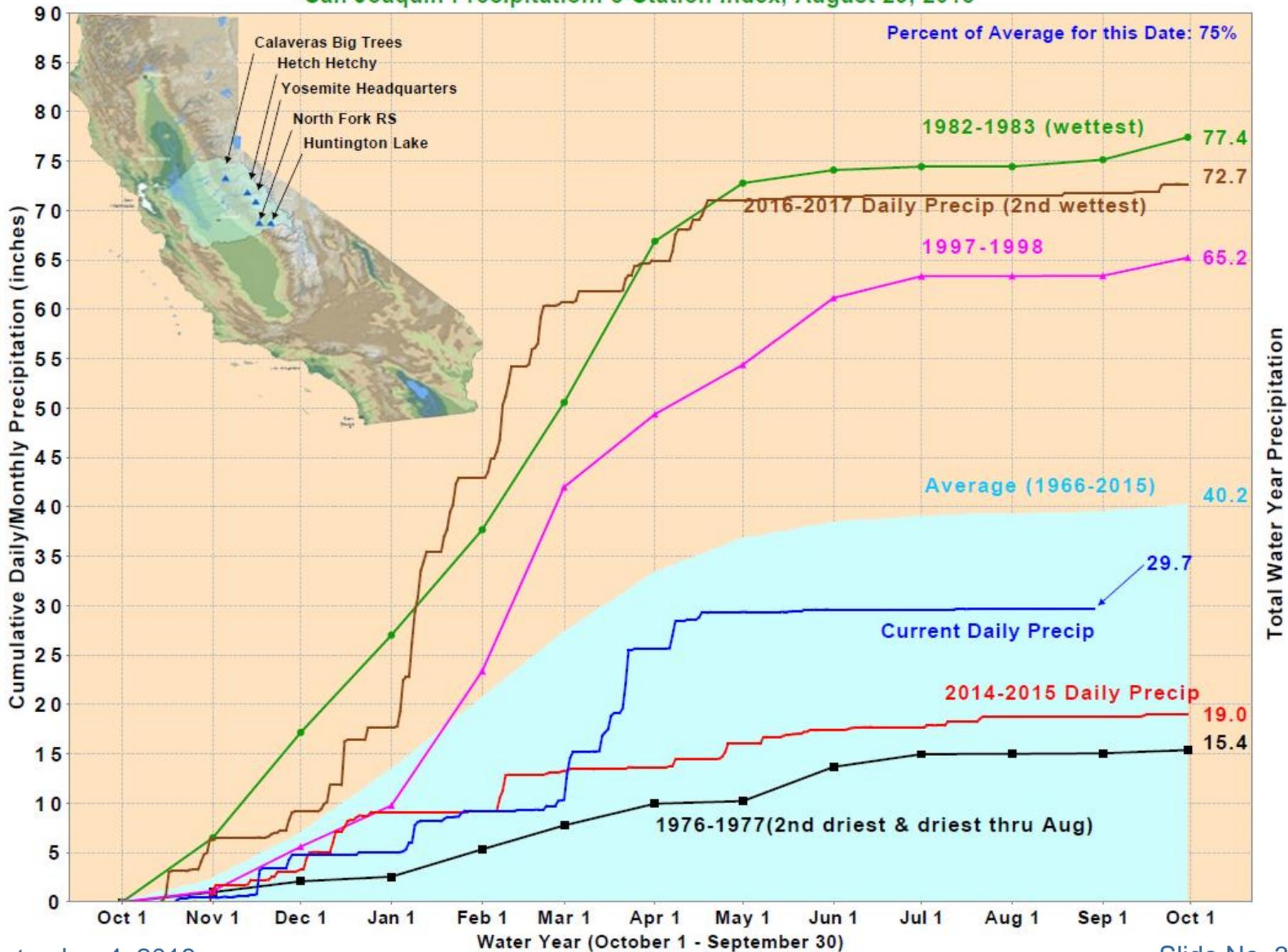
REGIONAL WATER QUALITY CONTROL BOARDS

SEPTEMBER 4, 2018 – ITEM #2

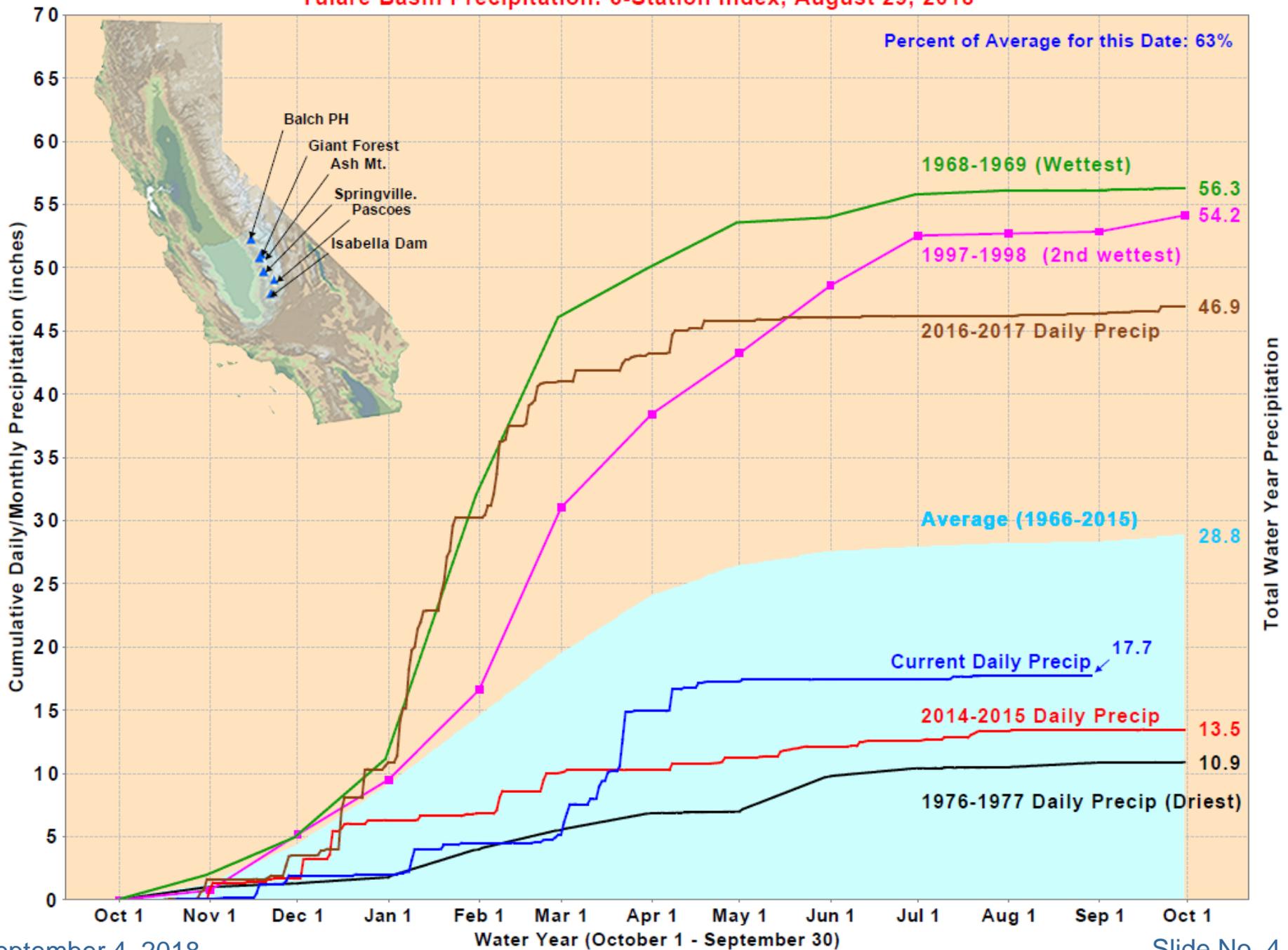
North Sierra Precipitation: 8-Station Index, August 29, 2018



San Joaquin Precipitation: 5-Station Index, August 29, 2018



Tulare Basin Precipitation: 6-Station Index, August 29, 2018

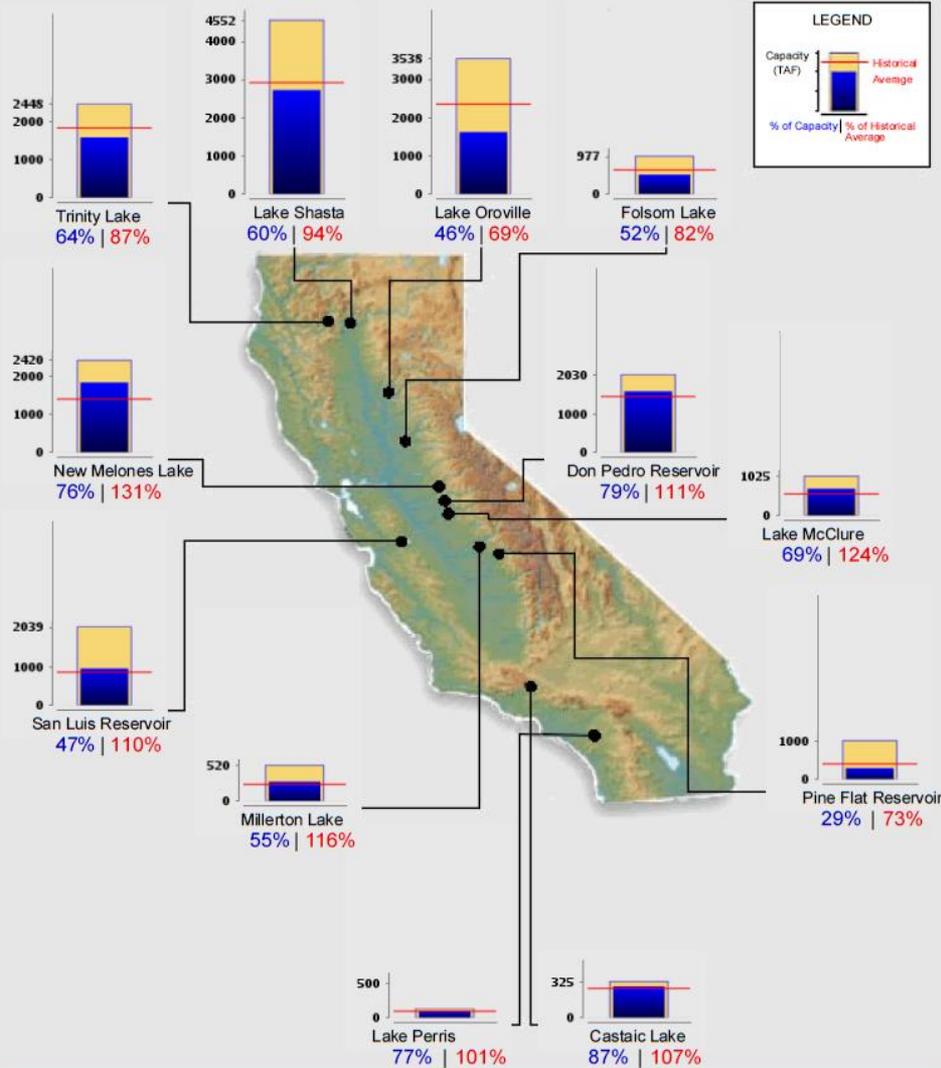




Reservoir Conditions

Ending At Midnight - August 28, 2018

CURRENT RESERVOIR CONDITIONS



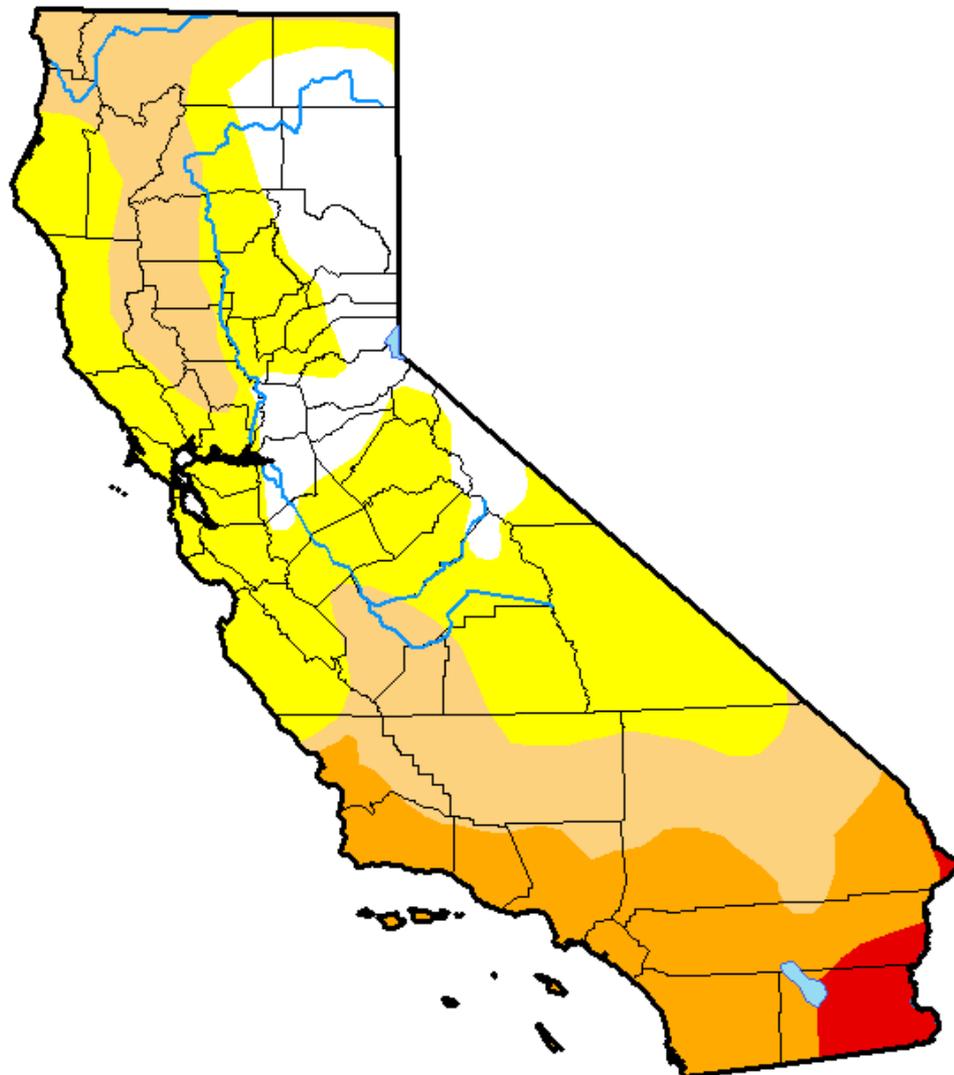
Graph Updated 08/29/2018 08:48 AM

Other Reservoirs

- **Cachuma Reservoir:** 63,954 acre-feet full out of 205,000 acre-foot capacity (31% of capacity and 41% of average)
- **Diamond Valley Lake:** 709,141 acre-feet full out of 810,000 acre-foot capacity (88% of capacity)

U.S. Drought Monitor California

August 21, 2018
(Released Thursday, Aug. 23, 2018)
Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	13.78	86.22	47.19	20.75	2.77	0.00
Last Week <i>08-14-2018</i>	13.84	86.16	47.19	20.75	2.77	0.00
3 Months Ago <i>05-22-2018</i>	30.49	69.51	37.08	20.75	2.78	0.00
Start of Calendar Year <i>01-02-2018</i>	55.70	44.30	12.69	0.00	0.00	0.00
Start of Water Year <i>09-26-2017</i>	77.88	22.12	8.24	0.00	0.00	0.00
One Year Ago <i>08-22-2017</i>	77.88	22.12	8.24	0.04	0.00	0.00

Intensity:

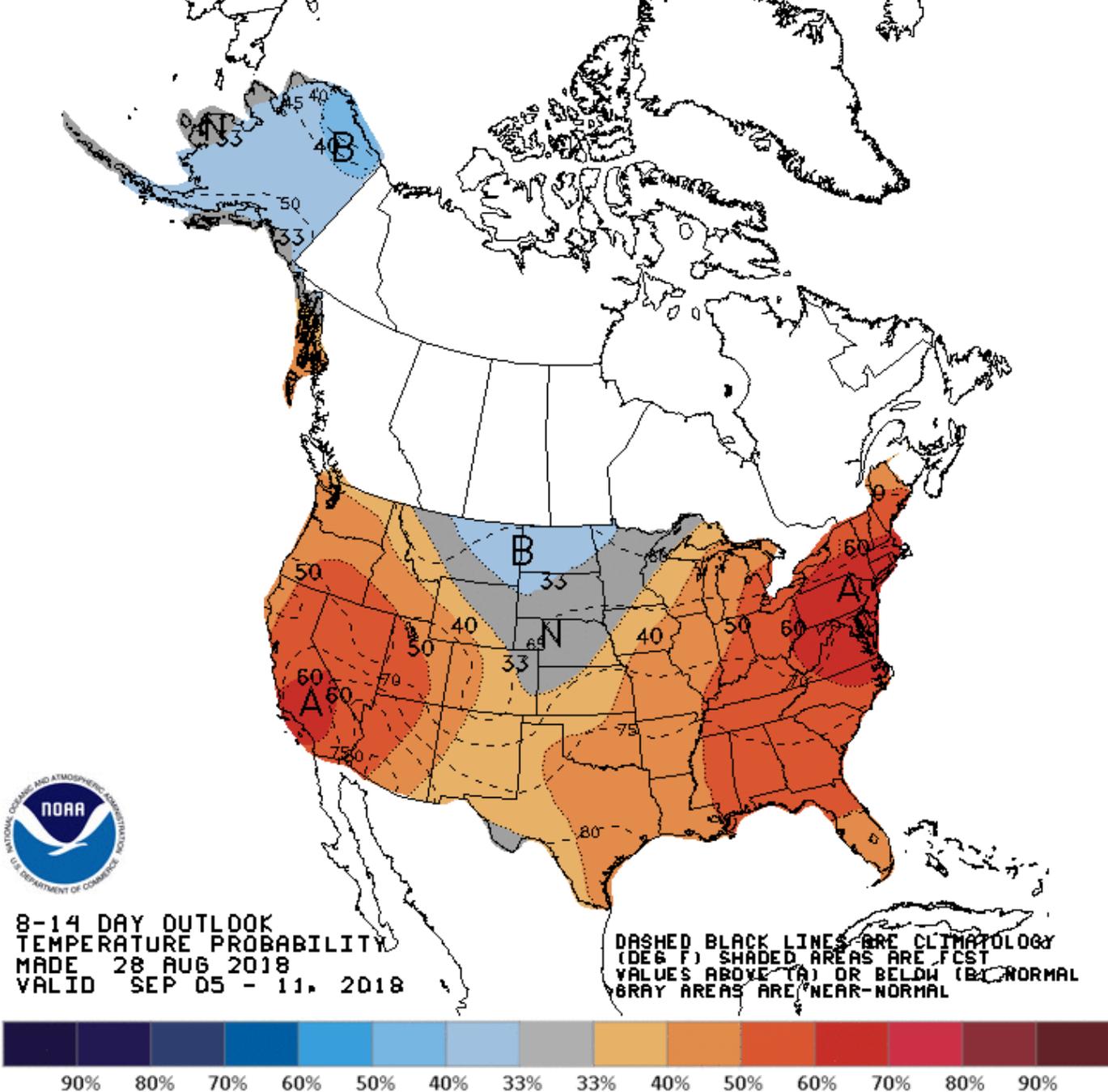
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

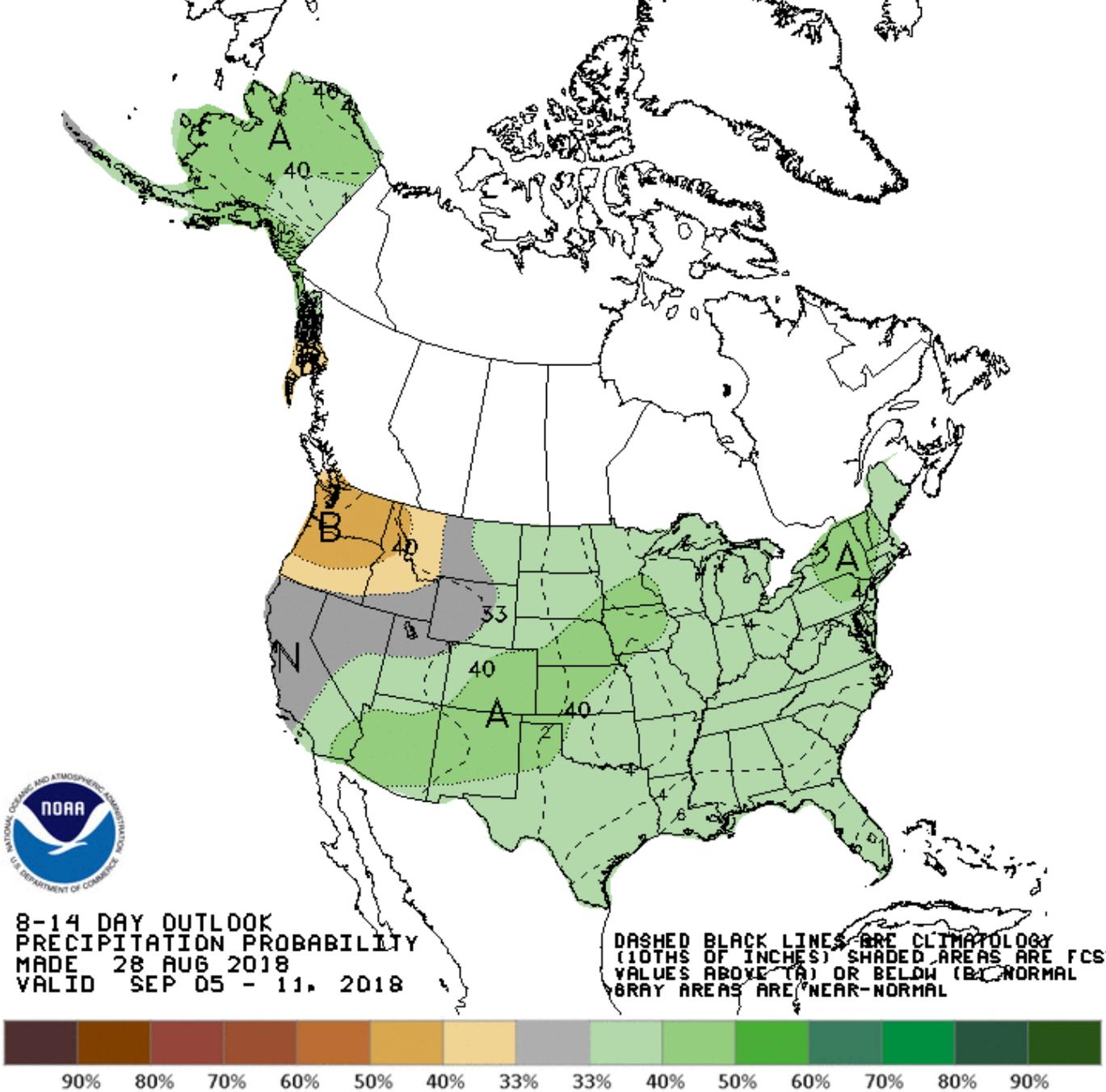
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

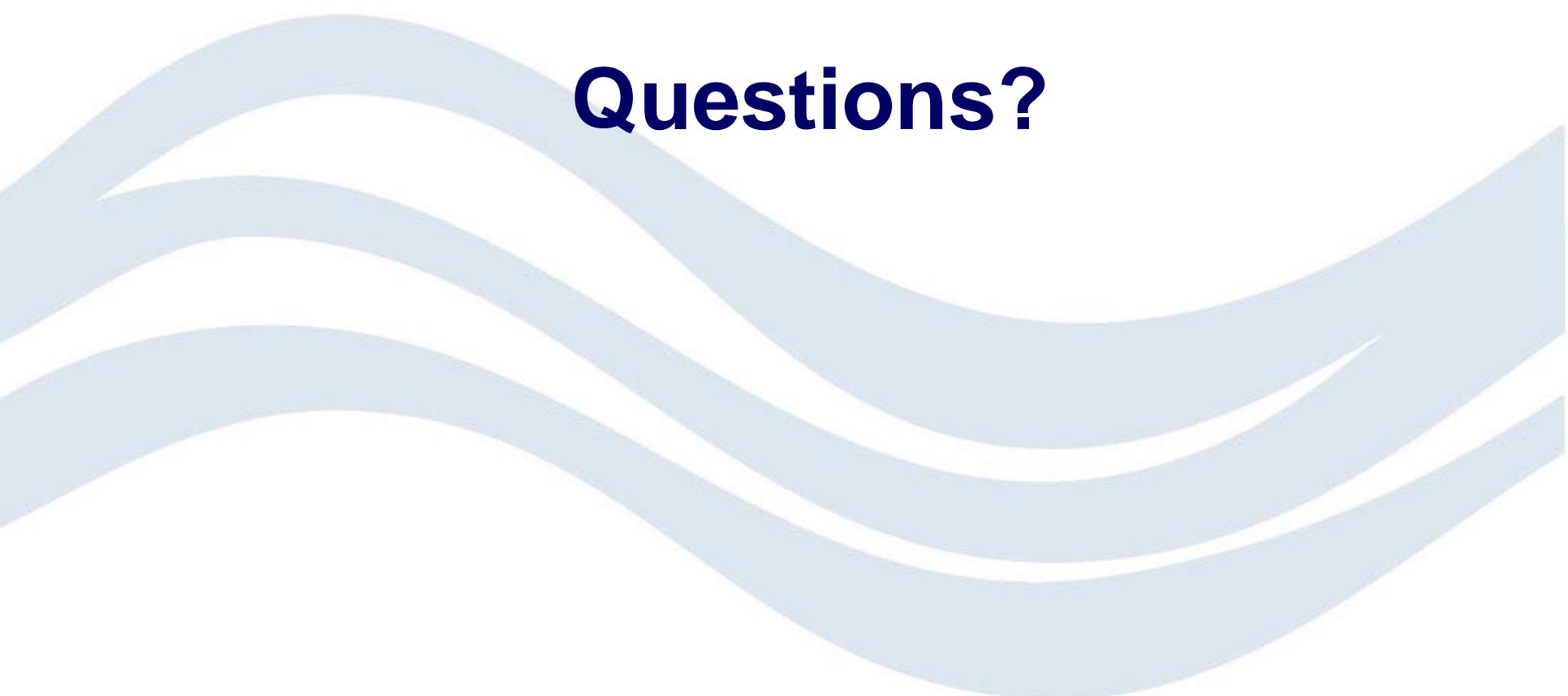
Author:

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NCEI/NOAA







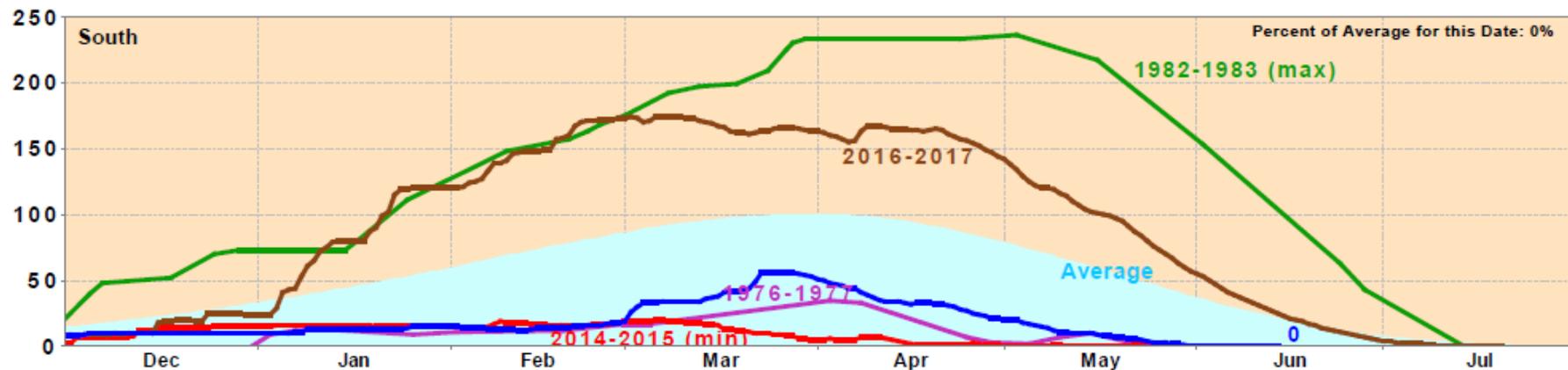
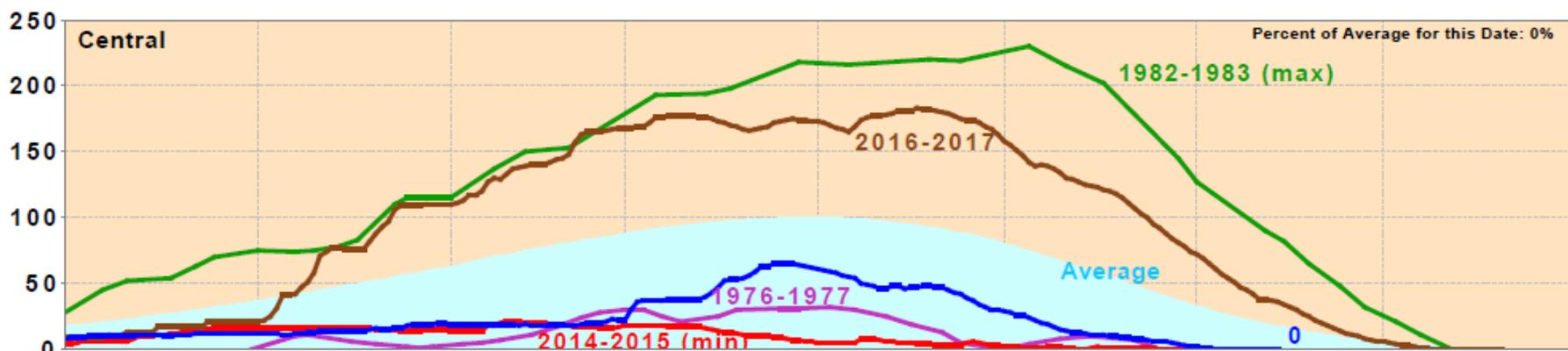
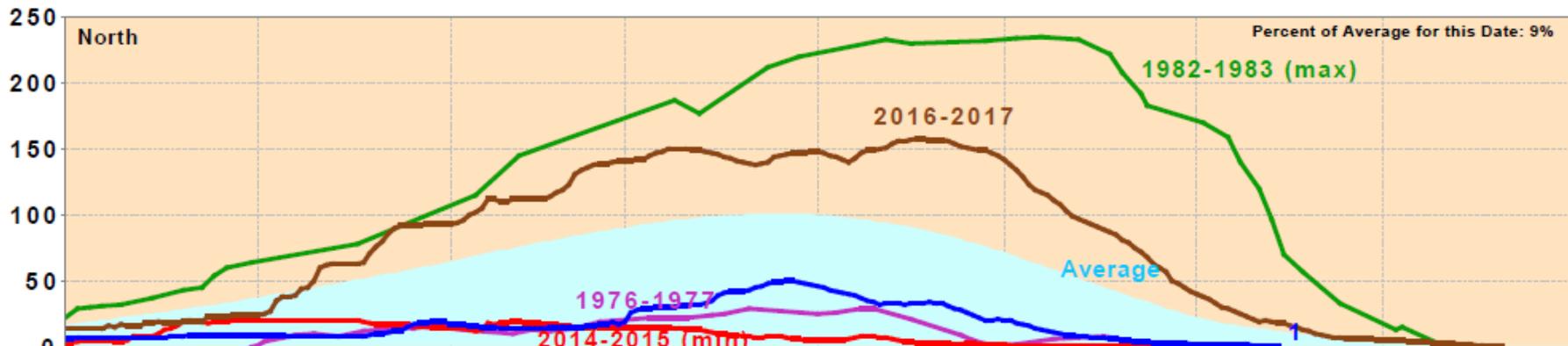
The image features three thick, light blue wavy lines that flow across the bottom half of the page. The lines are smooth and undulating, creating a sense of movement and depth. They are positioned below the main text, framing the bottom of the slide.

Questions?



Extra Slides

California Snow Water Content, June 14, 2018, Percent of April 1 Average



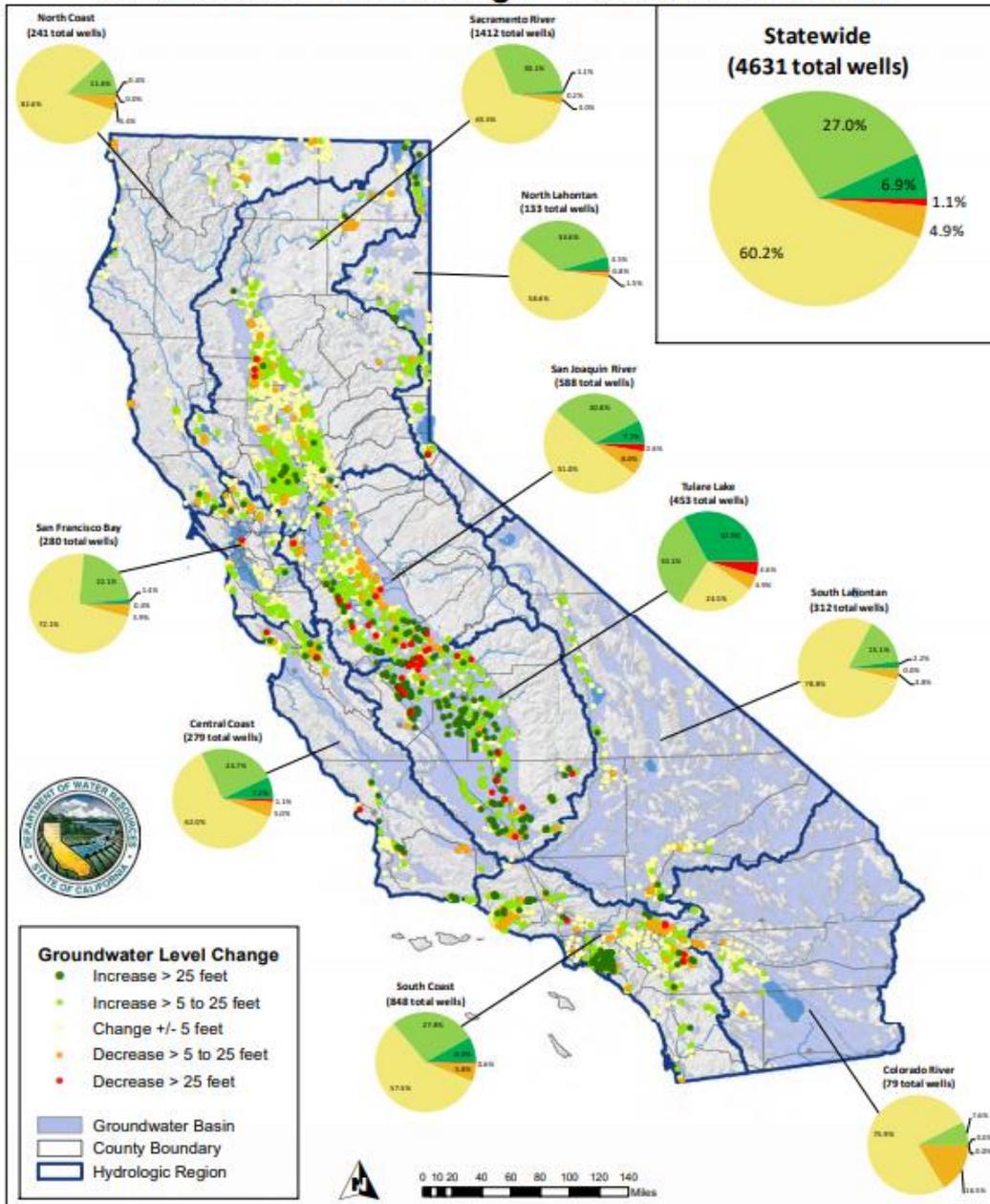
El Niño/La Niña

July ENSO: Chance that conditions will be in place across the tropical Pacific by fall is ~ 65%, and close to 70% by winter

Groundwater

- DWR has updated groundwater data with information from Fall 2017

Groundwater Level Change* - Fall 2016 to Fall 2017



*Groundwater level change determined from water level measurements in wells. Map and chart based on available data from the DWR Water Data Library as of 02/21/2018. Document Name: PIEMAP_F1716_25ft Updated: 2/26/2018. Data subject to change without notice.

Groundwater Level Change* - Fall 2011 to Fall 2017

